

Abstract

Dynamic electronic content processing systems and methods are provided. An internal software module defines at least one internal software element, and respective registries are provided for software modules and different types of externally defined software elements. Electronic content is processed by the internal software module to resolve embedded references in the content to internal and external software elements. A handle associated with the electronic content is supplied during the processing to resolve the embedded references to external software elements. The electronic content is then accessible to software code supporting the external software elements using the handle. In another embodiment of the invention, software modules are notified of processing of the electronic content, and the content is thereby made accessible to the software modules.